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August 12, 2004

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Re: U.S. Patent Application No.: 10/709,806  
For: *A SYSTEM AND METHOD OF EXPOLITING THE SECURITY OF A SECURE COMMUNICATION CHANNEL TO SECURE A NON-SECURE COMMUNICATION CHANNEL*  
Inventor: Kramer, Andre  
Filed: May 28, 2004  
Our Ref. No.: CXT-057CN

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form SB/08; and
3. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

*Christopher J. McKenna*  
Christopher J. McKenna, Esq.  
Registration No. 53,302  
Attorney for Applicant

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on August 12, 2004.

*Christopher J. McKenna*  
Christopher J. McKenna

AUG 16 2004

JC37

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Kramer, Andre

Serial No.: 10/709,806

Filed: May 28, 2004

For: *A SYSTEM AND METHOD OF EXPLOITING  
THE SECURITY OF A SECURE COMMUNICATION  
CHANNEL TO SECURE A NON-SECURE  
COMMUNICATION CHANNEL*

Attorney Docket No.: CXT-057CN

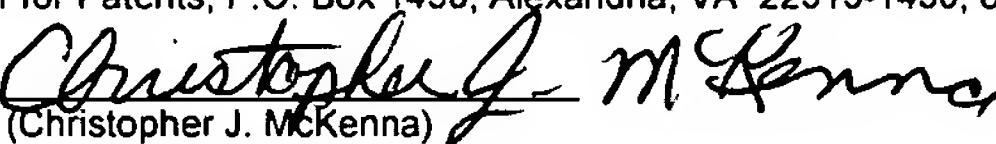
Art Unit: 2131

Examiner: Not Yet Assigned

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 12, 2004

Signature:   
(Christopher J. McKenna)

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

For the Examiner's convenience in reviewing this continuation application, Applicant submits a consolidated PTO Form SB/08, listing all references cited during the prosecution of the parent application. The present application is a continuation of U.S. Patent Application No. 09/706,117, filed November 3, 2000 (Attorney Docket No. CXT-057). All references listed on the enclosed PTO Form SB/08 have been previously cited by or submitted to the Office in the prior application, and, in accordance with 37 CFR §1.98(d), copies of the references are not enclosed. Applicant will provide copies of the references upon request.

In addition, Applicant specifically directs the Examiner's attention to the following co-pending United States patent applications:

<b>Attorney Docket No.</b>	<b>Serial No.</b>	<b>Filing Date</b>
CXT-028	08/189,481	01-28-1994
CXT-050	09/704,920	11-02-2000
CXT-051	09/579,910	05-26-2000
CXT-052	09/617,380	07-17-2000
CXT-052DV	10/709,657	05-20-2004
CXT-057	10/706,117	11-03-2000

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicant understands that the Examiner will make an independent evaluation of the cited publications.

Applicant submits that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and respectfully requests that the references be expressly considered during the prosecution of this application and be made of record therein.

Respectfully submitted,

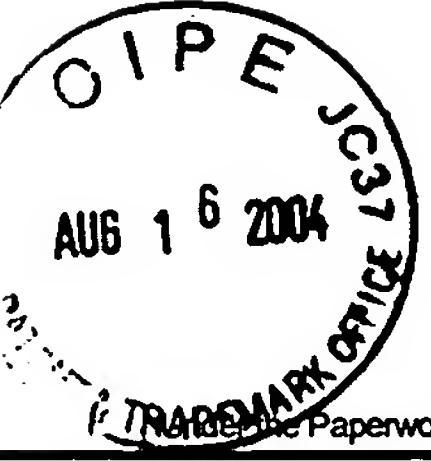
Date: August 12, 2004



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Enclosures



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/709,806
				Filing Date	May 28, 2004
				First Named Inventor	Kramer, Andre
				Art Unit	2131
				Examiner Name	Not Yet Assigned
Sheet	1	of	4	Attorney Docket Number	CXT-057CN

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A1		4,649,410	10-Mar-87	Ohashi	
A2		4,807,029	21-Feb-89	Tanaka	
A3		4,887,204	12-Dec-89	Johnson et al.	
A4		4,924,378	08-May-90	Hershey et al.	
A5		4,937,784	26-Jun-90	Masai et al.	
A6		5,014,221	7-May-91	Mogul	
A7		5,161,015	3-Nov-92	Citta et al.	
A8		5,164,727	17-Nov-92	Zakhor et al.	
A9		5,175,852	29-Dec-99	Johnson et al.	
A10		5,202,971	13-Apr-93	Henson et al.	
A11		5,204,897	20-Apr-93	Wyman	
A12		5,229,864	20-Jul-93	Moronaga et al.	
A13		5,305,440	19-Apr-94	Morgan et al.	
A14		5,325,527	28-Jun-94	Cwikowski et al.	
A15		5,329,619	12-Jul-94	Page et al.	
A16		5,341,477	23-Aug-94	Pitkin et al.	
A17		5,341,478	23-Aug-94	Travis, Jr. et al.	
A18		5,359,721	25-Oct-94	Kempf et al.	
A19		5,367,688	22-Nov-94	Croll	
A20		5,390,297	14-Feb-95	Barber et al.	
A21		5,412,717	02-May-95	Fischer	
A22		5,440,719	8-Aug-95	Hanes et al.	
A23		5,455,953	03-Oct-95	Russell	
A24		5,491,750	13-Feb-96	Bellare et al.	
A25		5,504,814	02-Apr-96	Miyahara	
A26		5,509,070	16-Apr-96	Schull	
A27		5,515,508	7-May-96	Pettus et al.	
A28		5,524,238	04-Jun-96	Miller et al.	
A29		5,544,246	06-Aug-96	Mandelbaum et al.	
A30		5,550,976	27-Aug-96	Henderson et al.	
A31		5,550,981	27-Aug-96	Bauer et al.	
A32		5,553,139	03-Sep-96	Ross et al.	
A33		5,557,732	17-Sep-96	Thompson	
A34		5,560,008	24-Sep-96	Johnson et al.	
A35		5,564,016	08-Oct-96	Korenshtein	
A36		5,583,992	10-Dec-96	Kudo	
A37		5,592,549	07-Jan-97	Nagel et al.	
A38		5,604,490	18-Feb-97	Blakley, III et al.	
A39		5,638,513	10-Jun-97	Ananda	

Examiner Signature	Date Considered
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
Sheet	2	of	4	Application Number	10/709,806
				Filing Date	May 28, 2004
				First Named Inventor	Kramer, Andre
				Art Unit	2131
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	CXT-057CN

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	A40	5,657,390	12-Aug-97	Elgamal et al.	
	A41	5,666,501	09-Sep-97	Jones et al.	
	A42	5,668,876	16-Sep-97	Falk et al.	
	A43	5,668,999	16-Sep-97	Gosling	
	A44	5,671,354	23-Sep-97	Ito et al.	
	A45	5,689,708	18-Nov-97	Regnier et al.	
	A46	5,706,349	01-Jan-98	Aditham et al.	
	A47	5,729,734	17-Mar-98	Parker et al.	
	A48	5,737,416	07-Apr-98	Cooper et al.	
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	A50	5,794,207	11-Aug-98	Walker et al.	
	A51	5,809,144	15-Sep-98	Sirbu et al.	
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	A53	5,881,226	9-Mar-99	Veneklase	
	A54	5,918,228	29-Jun-99	Rich et al.	
	A55	5,923,756	13-Jul-99	Shambroom	
	A56	5,944,791	31-Aug-99	Scherpbier	
	A57	5,956,407	21-Sep-99	Slavin	
	A58	5,991,878	21-Nov-99	McDonough et al.	
	A59	6,049,785	11-Apr-00	Gifford	
	A60	6,078,908	20-Jun-00	Schmitz	
	A61	6,094,485	25-Jul-00	Weinstein et al.	
	A62	6,131,116	10-Oct-00	Riggins et al.	
	A63	6,289,461 B1	11-Sep-01	Dixon	
	A64	2001/0056547	27-Dec-01	Dixon	
	A65	6,609,206 B1	19-Aug-03	Veneklase	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	B1	GB 2 168 831 A	06-25-1986	STEEBEK SYSTEMS LTD(GB)	
	B2	WO 93/15457 A1	08-05-1993	PARALLEL PCs, INC	
	B3	WO 94/28670 A1	12-08-1994	NOKIA TELECOMMUNICATIONS OY	
	B4	EP 0 643 514 A2	03-15-1995	INTERNATIONAL BUSINESS MACHINES CORPORATION	
	B5	EP 0 679 980 A1	11-02-1995	INTERNATIONAL BUSINESS MACHINES CORPORATION	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B6	EP 0 734 144 A2	09-25-1996	SIEMENS AKTIENGESELLSCHAFT		
	B7	WO 97/18635	05-22-1997	INTERNATIONAL BUSINESS MACHINES CORPORATION et al.		
	B8	NL 1007409	11-18-1997	KONINGKLYKE PTT NEDERLAND NV	ABSTRACT	
	B9	EP 0 851 628 A1	07-01-1998	ICO SERVICES LTD.		
	B10	WO 98/38762 A2	09-03-1998	SIEBEL SYSTEMS, INC.		
	B11	EP 0 875 871 A2	11-04-1998	SCHMITZ, KIM		
	B12	WO 98/52344	11-19-1998	TELEFONAKTIEBOLAGET LM ERICSSON		
	B13	WO 99/35783 A1	07-15-1999	CYBERSAFE CORPORATION		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
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	C1	"IBM: "IBM Operating System/2 Version 1.2 Profile Validation Hooks", pages 1-26, November 22, 1989.				
	C2	"Network Neighborhood", <a href="http://www.internet.com">http://www.internet.com</a> , © 1999 internet.com				
	C3	Allison, B. et al. "File System Security: Secure Network Data Sharing For NT And UNIX" Network Appliance, Inc., Tech Library, January 16, 1998 pages 1-16 (double sided)				
	C4	Conry-Murray, A. "Web services security specifications" Network Magazine 2003, pp. 20, 22.				
	C5	Dawson, E. et al. "Key Management in a non-trusted distributed environment." Future Generation Computer Systems, Elsevier Science Publishers, Amsterdam, 16(2000):319-29.				
	C6	Gong, L. "Using One-Way Functions for Authentication" University of Cambridge Computer Laboratory, Cambridge CB2 3QG, England, July 1989, pages 8-11				
	C7	Kay, R. "Authentication" Computerworld, March 27, 2000, pages 77-79.				
	C8	Maxemchuk, N.F. et al. "The Use of Communications Networks to Increase Personal Privacy" from IEEE INFOCOM' 95, Proceedings, Vol. 2, April 2-6 1995, Pages 504-512.				
	C9	Millman, H. "Give Your Computer the Finger", Computerworld, March 27, 2000				

Examiner Signature	Date Considered
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Sheet	4	of	4	Attorney Docket Number	CXT-057CN

NON PATENT LITERATURE DOCUMENTS				
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	C10	Neuman, B.C. "Proxy-Based Authorization and Accounting for Distributed Systems", © IEEE, May 25, 1993, pages 283-291		T <sup>2</sup>
	C11	Nicholson, M. "How To Hold Mobile Users To Account" Financial Times, Tuesday, May 2,2000.		
	C12	Otway, D. et al. "Efficient and Timely Mutual Authentication", The ANSA Project, 24 Hills Road, Cambridge CB21JP United Kingdom, pages 8-10		
	C13	Patent Cooperation Treaty, International Search Report, International Application No. PCT/US01/45461, Mailed on November 13,2002, 7 pages.		
	C14	Paulson, L.C. "Mechanized Proofs for a Recursive Authentication Protocol" Computer Laboratory, University of Cambridge, Pembroke Street, Cambridge CB2 3QG, England, pages 84-94		
	C15	Ryan, P.Y.A. et al., "An attack on a recursive authentication protocol: A cautionary tale" Information Processing Letters 65, 1998 Elsevier Science B.V., pages 7-10		
	C16	Savvas, T. "Handset Giants Launch Security System" www.computerweekly.com		
	C17	Seife, C. "Algorithmic Gladiators Vie For Digital Glory" www.sciencemag.org, Science, Vol 288, May 19,2000, pages 1161 & 1163.		
	C18	Sirbu, M.A. et al. "Distributed authentication in Kerberos using public key cryptography." IEEE, 1997, pp. 134-141.		
	C19	Stallings, W. "Chapter 5: Confidentiality using conventional encryption." In Cryptography and Network Security: Confidentiality 1998, Prentice Hall, pp.131-157.		
	C20	Terao et al. "A shared secure server for multiple closed networks." IEEE, 1999, pp.32-39		
	C21	Win95 Tutorial: Index of Topics. <a href="http://orion.valencia.cc.fl.us/tutorials/Win95demo/net.html">http://orion.valencia.cc.fl.us/tutorials/Win95demo/net.html</a> , printed 12/27/99 (2 pages)		
	C22	Yager, T. "OS Paradise" BYTE, November, 1995		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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